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Our ref. 1038-517 MIS:as

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July 12, 1995

The Commissioner of Patents and  
Trademarks,  
BOX PATENT APPLICATION,  
Washington, D.C. 20231,  
U.S.A.

Dear Sir:

Transmitted herewith for filing is the patent  
application of Raafat Fahim et al for ACELLULAR PERTUSSIS  
VACCINES AND METHODS OF PREPARATION.

Enclosed are:

- (x) 1. Specification with claims
- (x) 2. Declaration and Power of Attorney - unsigned copy
- (x) 3. 1 sheet of informal drawings

The filing fee has been calculated as shown below:

Basic Fee	\$730.00
22 claims in excess of 20 at \$22.00 each	\$484.00
___ independent claims in excess of 3 at \$76.00 each	\$
Assignment recordal fee	\$
Multiple claim presented	\$240.00

Total \$1,454.00

Would the Commissioner please effect filing of this  
application and recordal of the Assignment(s) (if applicable) at  
his earliest convenience.

Yours very truly,

Michael I. Stewart  
Reg. No. 24,973

Encl.

Charles W. Fallow, Reg. #28,946

CELEBRATING TWENTY-FIVE YEARS IN 1995



1038-517 MIS:as

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Raafat Fahim et al. C-I-P of U.S. 08/433,646  
Serial No: 0 / Not Yet Assigned Group No.:  
Filed: July 12, 1995 Examiner:  
For: ACELLULAR PERTUSSIS VACCINES AND METHODS OF PREPARATION

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

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I hereby certify that the following *attached* paper or fee

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

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